

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	201	morimoto-hideo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/23 15:34
S3	13	"2581820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/23 15:44
S4	20	kabushiki kaisha fuji denki sogo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/23 16:12
S6	38011	(strain adj gaug\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/23 16:13
S8	2531	S5 S6 S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/23 16:15

## EAST Search History

S10	59	("4092854"   "4094192"   "4099409"   "4398429"   "4444061"   "4550617"   "4905523"   "4967605"   "4969366"   "5014415"   "5035148"   "5092645"   "5182515"   "5263375"   "5295386"   "5343765"   "5365799"   "5392658"   "5406848"   "5421213"   "5437196"   "5492020"   "5497668"   "5531002"   "5531092"   "5571972"   "5639973"   "5646346"   "5668318"   "5682000"   "5744718"   "5780749"   "5811693"   "5831163"   "5850040"   "5856620"   "5962787"   "5987985"   "6003371"   "6053057"   "6076401"   "6098461"   "6158291"   "6159761"   "6185814"   "6205856"   "6269697"   "6282956"   "6314823"   "6367326"   "6378381"   "6474133"   "6477903"   "6512364"   "6530283"   "6716253").PN. OR ("6915709").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/23 16:23
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## EAST Search History

S11	100	("20020163509"   "3641812"   "4025942"   "4088015"   "4092854"   "4094192"   "4099409"   "4129042"   "4149422"   "4173900"   "4373399"   "4398429"   "4444061"   "4454771"   "4503709"   "4550617"   "4560017"   "4573362"   "4683755"   "4745812"   "4762006"   "4788869"   "4799562"   "4812199"   "4849730"   "4884051"   "4905523"   "4941354"   "4967605"   "4969366"   "5002901"   "5014415"   "5035148"   "5060504"   "5092645"   "5103667"   "5182515"   "5231386"   "5263375"   "5295386"   "5343765"   "5348519"   "5365799"   "5392658"   "5406848"   "5421213"   "5437196"   "5492020"   "5497668"   "5506568"   "5531002"   "5531092"   "5548092"   "5571972"   "5594177"   "5639973"   "5646346"   "5668318"   "5682000"   "5744718"   "5780749"   "5811693"   "5823278"   "5831163"   "5850040"   "5856620"   "5962787"   "5987985"   "6003371"   "6053057"   "6076401"   "6098461"   "6122846"   "6155976"   "6158291"   "6159761"   "6185814"   "6205856"   "6269697"   "6282956"   "6314823"   "6367326"   "6378381"   "6422096"   "6474133"   "6477903"   "6512364"   "6530283"   "6668659"   "6716253"   "6772632"   "6779408"   "6809529"   "6823744"   "6859048"   "6864677"   "6865943"   "6894482"   "6915709"   "6920788").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/23 16:36
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## EAST Search History

S13	13	"2514974"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/23 17:02
S15	2	("6005199").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 18:32
S14	30	"6005199"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/23 18:32

## EAST Search History

S12	75	("20020163509"   "4088015"   "4092854"   "4094192"   "4099409"   "4149422"   "4398429"   "4444061"   "4550617"   "4560017"   "4788869"   "4799562"   "4905523"   "4967605"   "4969366"   "5014415"   "5035148"   "5092645"   "5182515"   "5231386"   "5263375"   "5295386"   "5343765"   "5348519"   "5365799"   "5392658"   "5406848"   "5421213"   "5437196"   "5492020"   "5497668"   "5506568"   "5531002"   "5531092"   "5548092"   "5571972"   "5639973"   "5646346"   "5668318"   "5682000"   "5744718"   "5780749"   "5811693"   "5823278"   "5831163"   "5850040"   "5856620"   "5962787"   "5987985"   "6003371"   "6053057"   "6076401"   "6098461"   "6122846"   "6155976"   "6158291"   "6159761"   "6185814"   "6205856"   "6269697"   "6282956"   "6314823"   "6367326"   "6378381"   "6422096"   "6474133"   "6477903"   "6512364"   "6530283"   "6668659"   "6716253"   "6772632"   "6809529"   "6823744"   "6915709").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/23 18:46
S16	46	(S10 or S11 or S12) pedestal	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/23 18:50
S9	395	piezoresist\$4 S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:33

## EAST Search History

S21	396	piezoresist\$4 S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:34
S20	2535	S17 S18 S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:34
S19	324146	diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:34
S18	38043	(strain adj gaug\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:34
S17	4218094	(accelerat\$4 or moment or force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:34
S22	26	S21 pedestal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:35
S7	324052	diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:35

## EAST Search History

S23	55066	S19 with (circ\$4 or annular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:37
S25	35	S24 chromium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:46
S24	635	S17 S18 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:46
S2	167	(73/862.044).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 12:52
S27	58	S26 S17 S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:55
S28	11	@pd<"20030617" S26 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:58
S30	649	(nitta and (co or corporation)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:59

## EAST Search History

S29	476	@pd<"20030617" S17 S18 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 12:59
S31	4	S30 S17 S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/24 13:00
S32	6	"6915709"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 17:07



# EAST Search History

S33	135	("0176525"   "1242837"   "1390627"   "1567148"   "20020163509"   "20030147062"   "20050160794"   "2337951"   "2782574"   "3354705"   "3613443"   "3640130"   "3866463"   "3939704"   "4088015"   "4092854"   "4094192"   "4099409"   "4109314"   "4149422"   "4199032"   "4259863"   "4315427"   "4357006"   "4398429"   "4444061"   "4550617"   "4560017"   "4674340"   "4716772"   "4788869"   "4794788"   "4794801"   "4799562"   "4811850"   "4849730"   "4850230"   "4905523"   "4907168"   "4907700"   "4957002"   "4967605"   "4969366"   "4989459"   "5014415"   "5031459"   "5035148"   "5090244"   "5092645"   "5182515"   "5231386"   "5239873"   "5263375"   "5295386"   "5319984"   "5343765"   "5348519"   "5365799"   "5372268"   "5392658"   "5400661"   "5406848"   "5415050"   "5421213"   "5437196"   "5487536"   "5492020"   "5497668"   "5506568"   "5531002"   "5531092"   "5548092"   "5571972"   "5639973"   "5646346"   "5668318"   "5680418"   "5682000"   "5717144"   "5744718"   "5780749"   "5811693"   "5823278"   "5831163"   "5850040"   "5856620"   "5937559"   "5962787"   "5987985"   "6003371"   "6053057"   "6076401"   "6098461"   "6122846"   "6155976"   "6158291"   "6159761"   "6185814"   "6205856"   "6269697"   "6282956"   "6314823"   "6367326"   "6378381"   "6422096"   "6474133"   "6477903"   "6508137"   "6512364"   "6530283"   "6536068"   "6615672"   "6668659"   "6716253"   "6777577"   "6777600"	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/18 17:08
6/19/2007 4:51:23 PM		C:\Documents and Settings\Journal\My Documents\EAST\Workspaces\73\multiaxiscircles.wsp				Page 9

## EAST Search History

S26	752	(okada-kazuhiro or morimoto-hideo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 17:32
S34	38172	(strain adj gaug\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 17:33
S37	36	(second adj diaphragm) S34 (piezoresist\$5 or (pizeo adj resist\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 17:36
S38	94	(second adj diaphragm) S34 (force or moment or axis or acceleration or angular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 17:39
S40	61	S38 not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 17:40
S41	26	("3213400"   "3284749"   "3365689"   "3453582"   "3643502"   "4166997"   "4744254"   "4811610"   "4812199"   "5024107"   "5313022"   "5349871").PN. OR ("6005199").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/18 17:42
S42	8524	((first and second) or (top and bottom)) adj (diaphragm or membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 17:48

## EAST Search History

S39	158	(second adj (diaphragm or membrane)) S34 (force or moment or axis or acceleration or angular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 17:48
S44	92	S43 S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 18:03
S5	4215878	(accelerat\$4 or moment or force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 18:04
S54	78	S52 not pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 18:09
S53	537	S50 not pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 18:09
S52	931	S50 shaft connect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 18:09
S55	752	(okada-kazuhiro or morimoto-hideo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 19:25

## EAST Search History

S50	4340	(diapragm or diaphragm or membrane) S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 20:51
S58	2	diaphragm.clm. sensor.clm. strain.clm. gauge.clm. shaft.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 20:54
S57	92	S50 S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/18 20:54
L1	9	"1284055"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 13:42
S56	752	(okada-kazuhiro or morimoto-hideo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 14:17
S49	25489	(force or moment or axis or acceleration or angular) S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 14:18
S43	5512	(force or moment or axis or acceleration or angular) S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 14:18

## EAST Search History

L4	378	(force or moment or axis or acceleration or angular) L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 14:18
L3	753	(okada-kazuhiro or morimoto-hideo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 14:18
L5	152	4 and four	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 16:20
L6	107	3 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/19 16:21